

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 10:05
 Operator : AR\AJ
 Sample : 01445-04RE (Sig #1); 01445-4RE (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:03:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369f	2.688	13838966	13544023	6.452	6.166
28)	SA Decachlor...	8.806	7.834	12498889	15712773	7.139	6.595
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	38062	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.544f	0	271704	N.D.	0.091 #
5)	MB Aldrin	0.000	4.134	0	301532	N.D.	0.102 #
6)	B beta-BHC	4.339	0.000	410584	0	0.301	N.D. #
7)	B delta-BHC	4.588f	4.045	5242187	59396	1.811	0.021 #
8)	B Heptachlo...	5.502f	4.641	3924611	24071	1.517	0.009 #
9)	A Endosulfan I	0.000	5.000	0	57682	N.D.	0.022 #
10)	B gamma-Chl...	0.000	4.905	0	8328	N.D.	0.003 #
11)	B alpha-Chl...	0.000	4.956	0	50802	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.277	0	14424	N.D.	0.005 #
14)	MA Endrin	0.000	5.541	0	41273	N.D.	0.018 #
15)	B Endosulfa...	6.577	5.857	274418	68274	0.120	0.033 #
17)	MA 4,4'-DDT	0.000	5.957	0	23464	N.D.	0.011 #
18)	B Endrin al...	0.000	6.031	0	34878	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.527	0	19334	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.742	0	25056	N.D.	0.010 #
22)	Mirex	0.000	6.927	0	16309	N.D.	0.007 #
23)	Chlordane-1	0.000	3.694	0	18336	N.D.	0.225 #
24)	Chlordane-2	0.000	4.250	0	19794	N.D.	0.220 #
25)	Chlordane-3	0.000	4.905	0	8328	N.D.	0.032 #
26)	Chlordane-4	0.000	4.956	0	50802	N.D.	0.189 #
27)	Chlordane-5	6.641f	5.653f	749417	260133	10.640	3.656 #

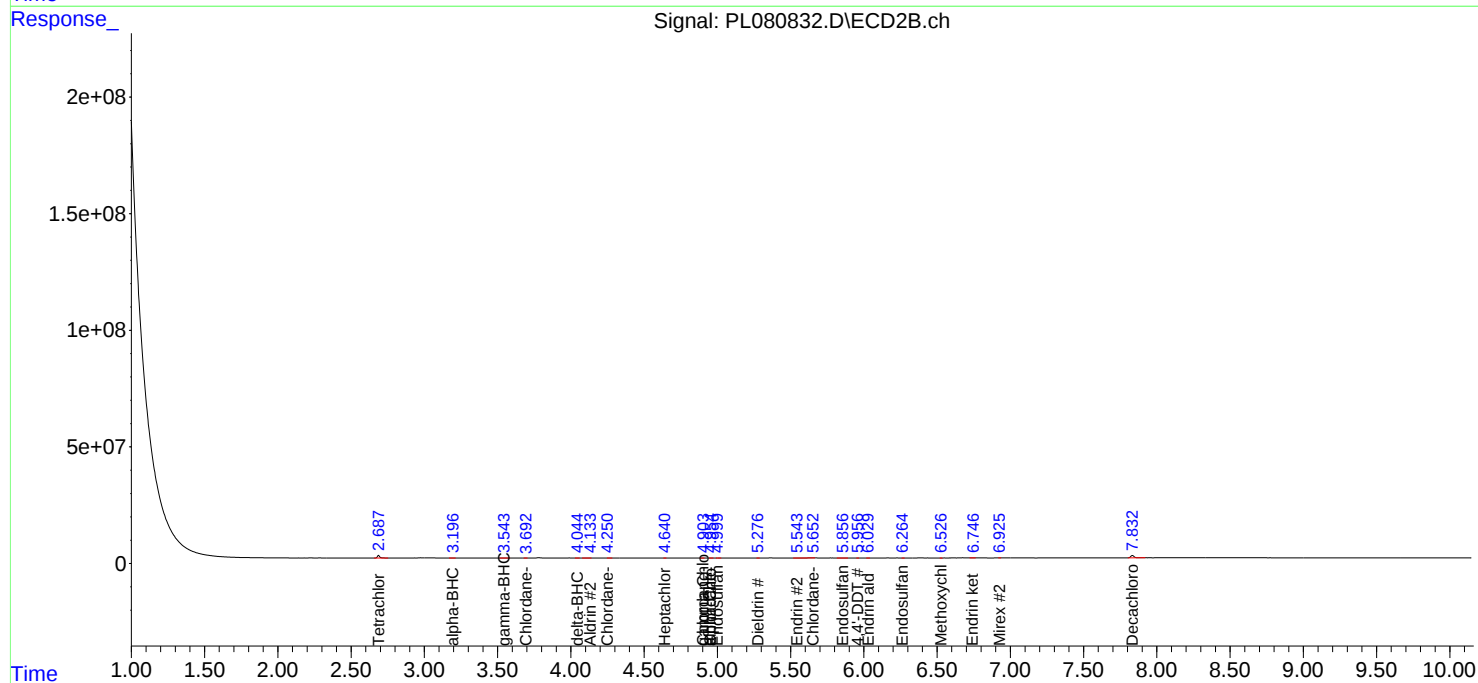
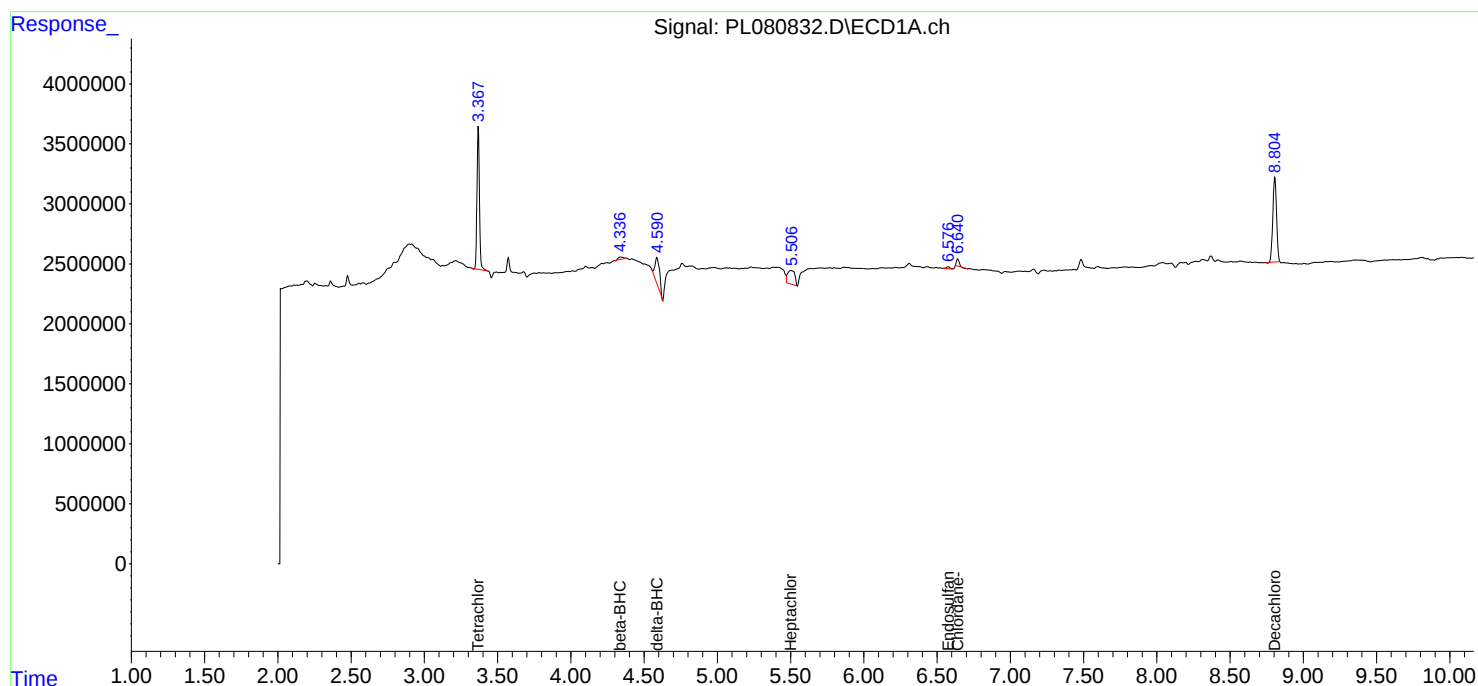
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

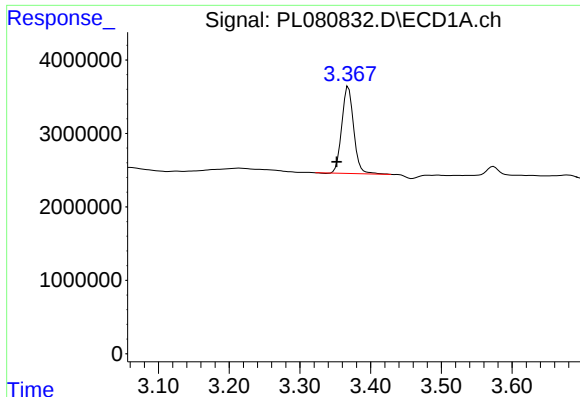
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AR\AJ
 Sample : 01445-04RE (Sig #1); 01445-4RE (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:03:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

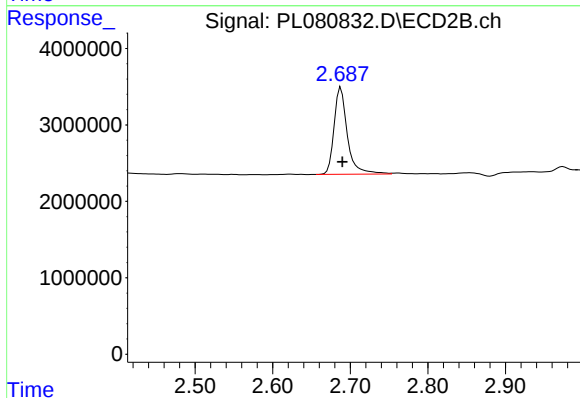




#1 Tetrachloro-m-xylene

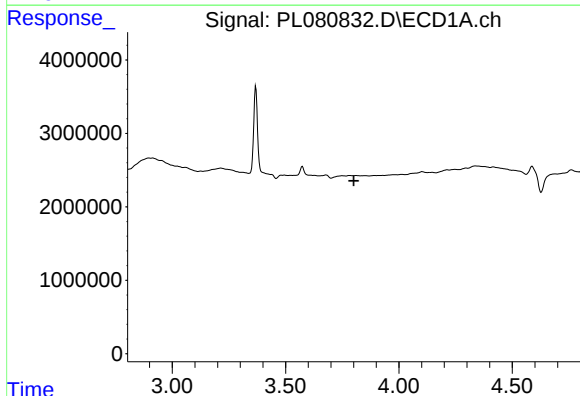
R.T.: 3.369 min
Delta R.T.: 0.017 min
Response: 13838966
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



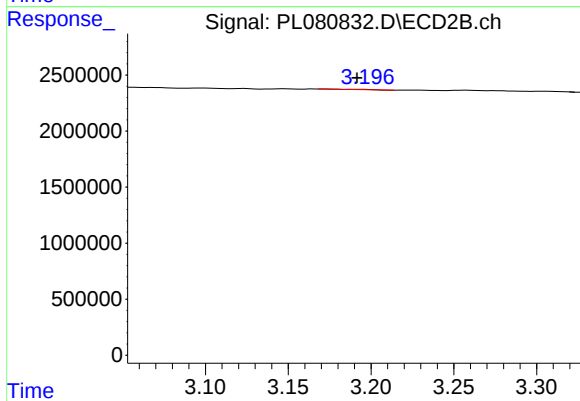
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 13544023
Conc: 6.17 ng/ml



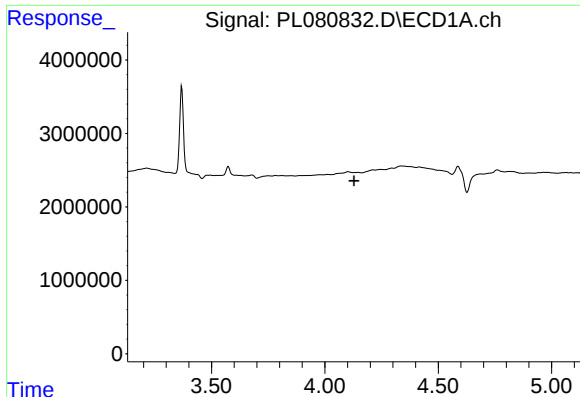
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

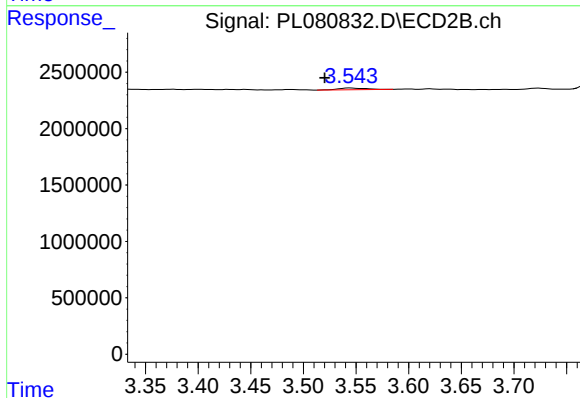
R.T.: 3.193 min
Delta R.T.: 0.001 min
Response: 38062
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

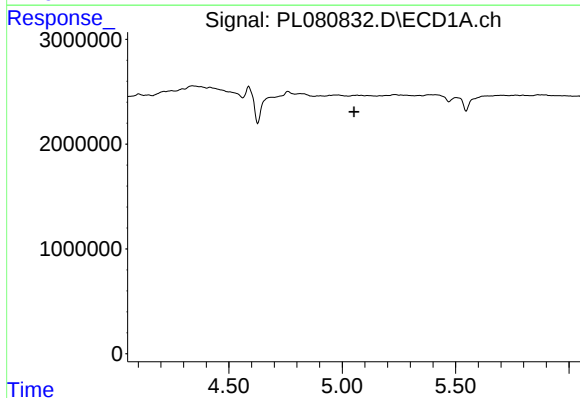
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



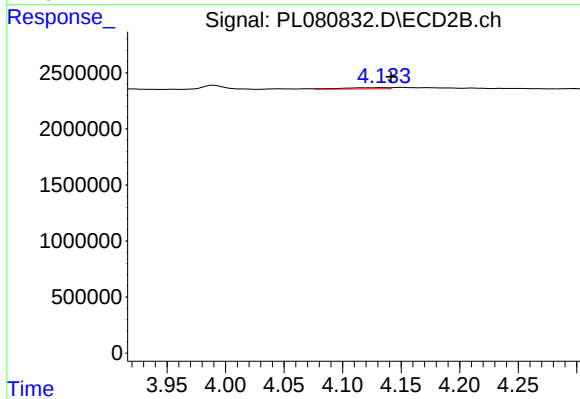
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 271704
Conc: 0.09 ng/ml



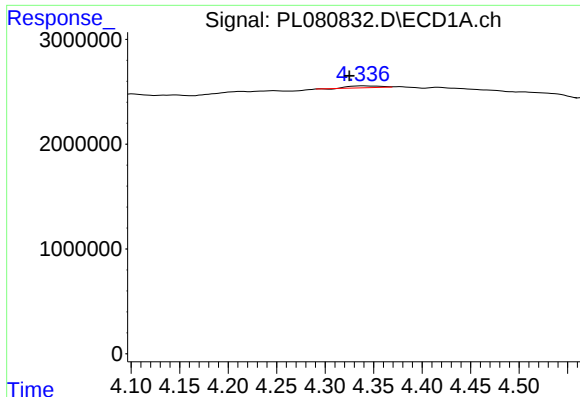
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

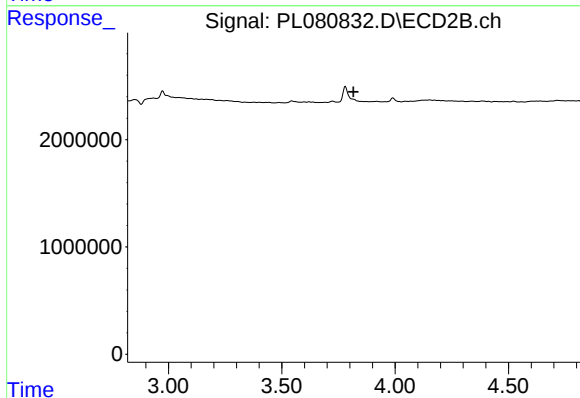
R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 301532
Conc: 0.10 ng/ml



#6 beta-BHC

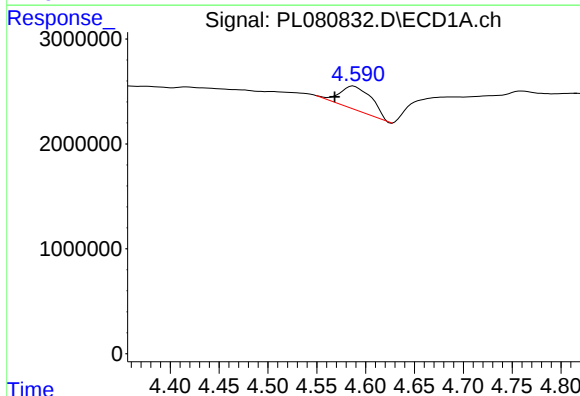
R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 410584
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



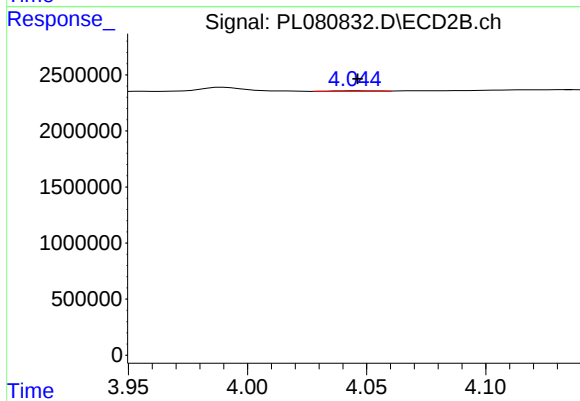
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



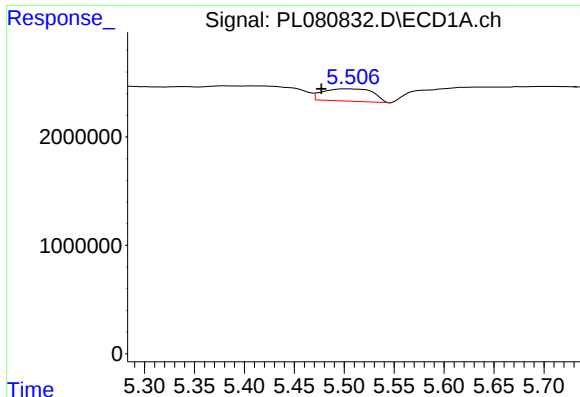
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 5242187
Conc: 1.81 ng/ml



#7 delta-BHC

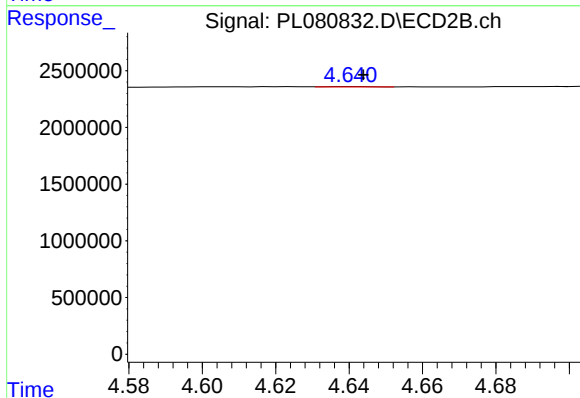
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 59396
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

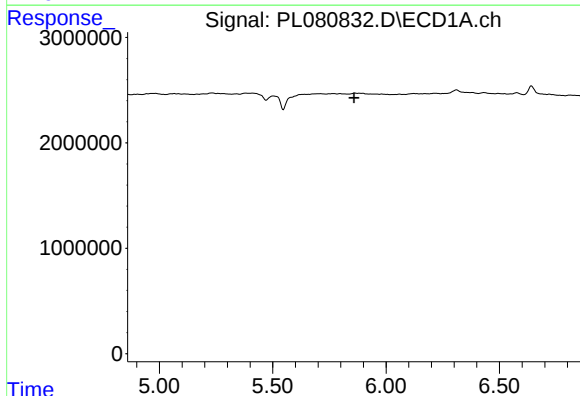
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 3924611
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



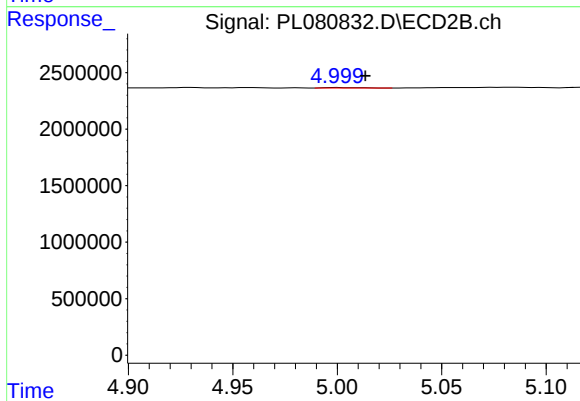
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 24071
Conc: 0.01 ng/ml



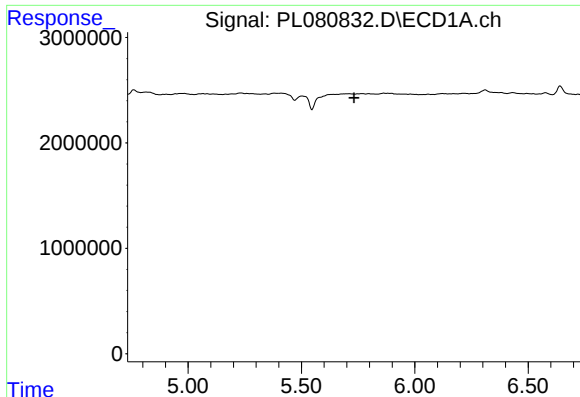
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

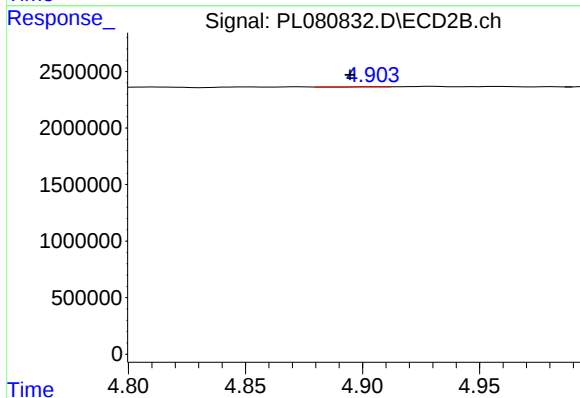
R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 57682
Conc: 0.02 ng/ml



#10 gamma-Chlordane

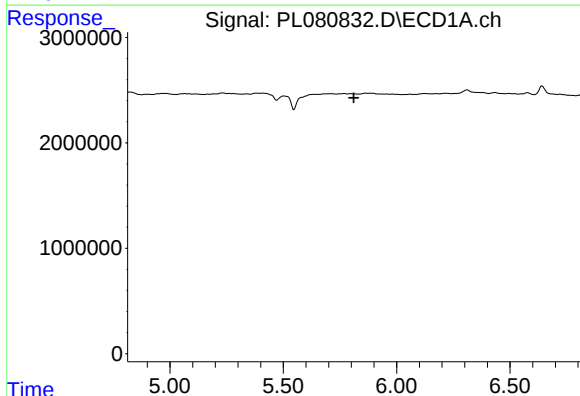
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



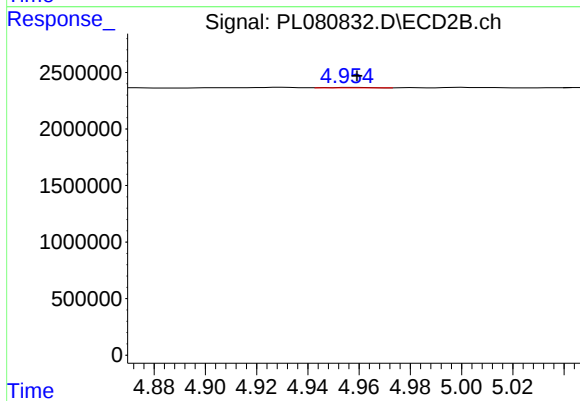
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 8328
Conc: 0.00 ng/ml



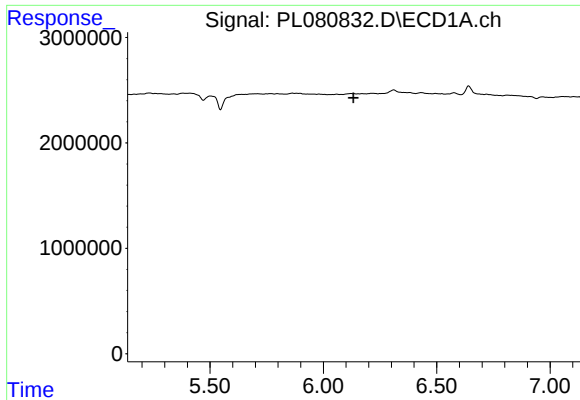
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

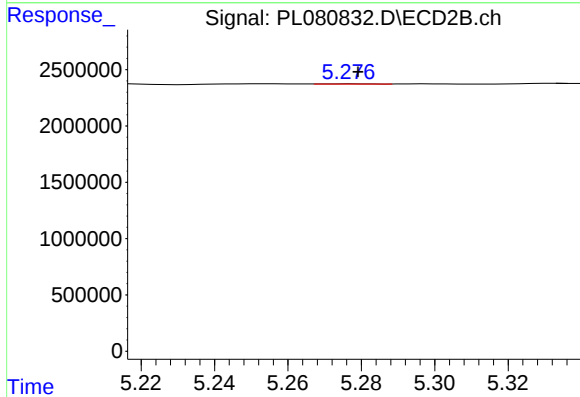
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 50802
Conc: 0.02 ng/ml



#13 Dieldrin

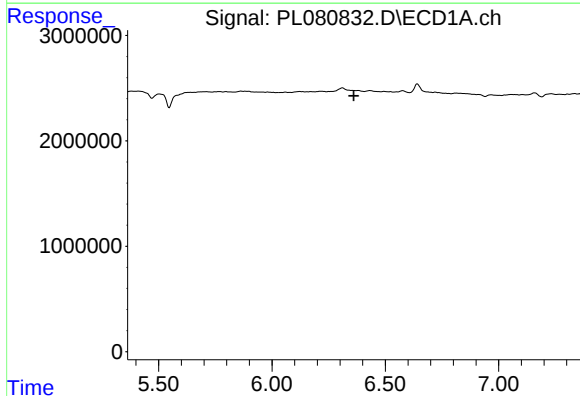
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



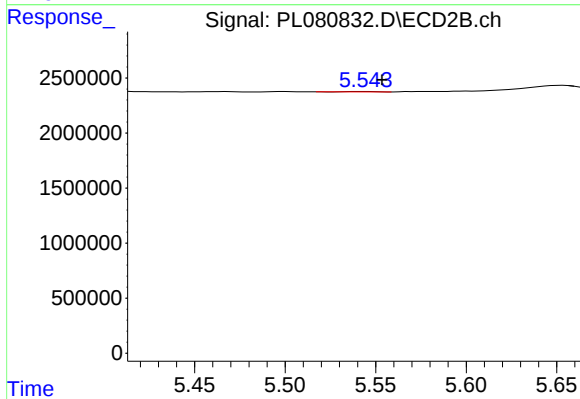
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 14424
Conc: 0.01 ng/ml



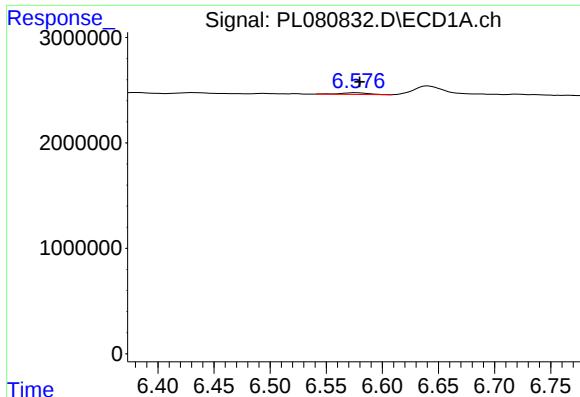
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

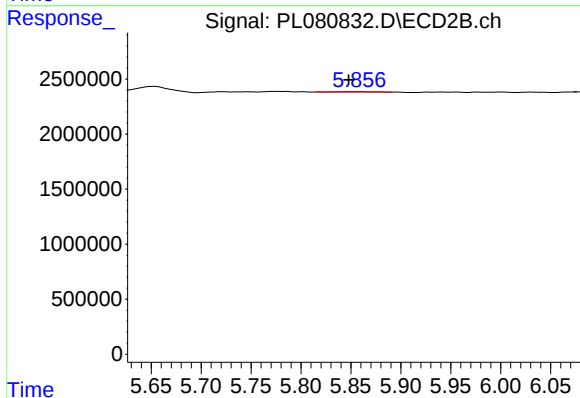
R.T.: 5.541 min
Delta R.T.: -0.013 min
Response: 41273
Conc: 0.02 ng/ml



#15 Endosulfan II

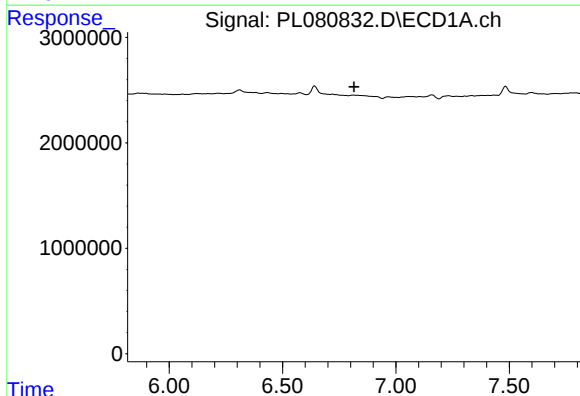
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 274418
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



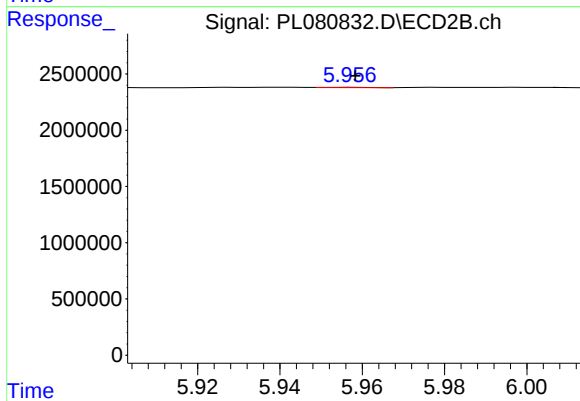
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 68274
Conc: 0.03 ng/ml



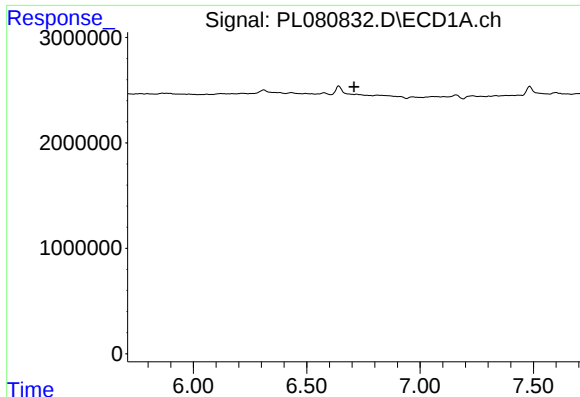
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

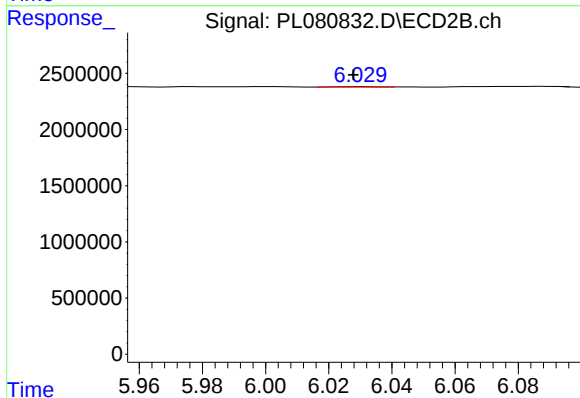
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 23464
Conc: 0.01 ng/ml



#18 Endrin aldehyde

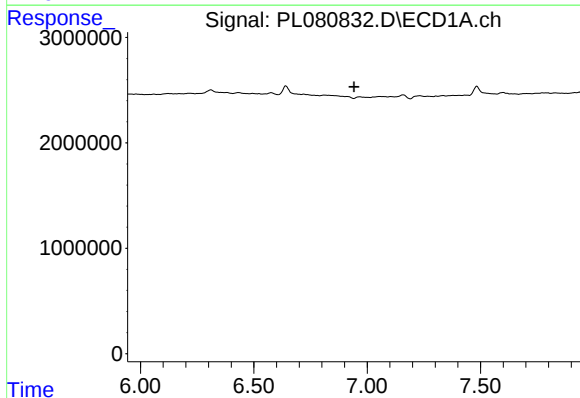
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



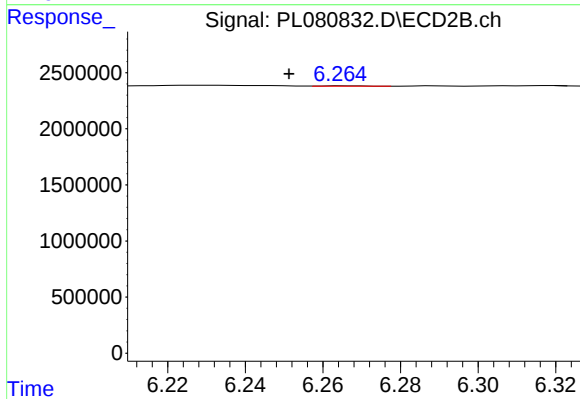
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 34878
Conc: 0.02 ng/ml



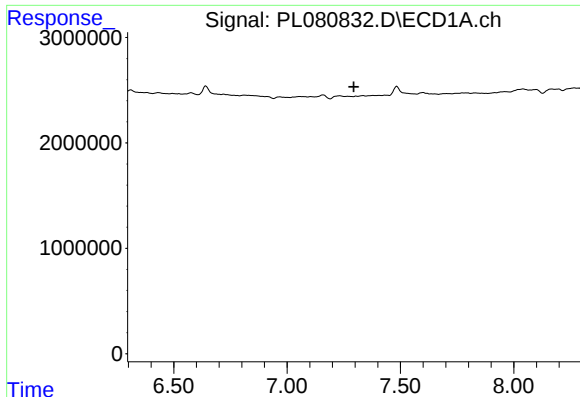
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: 0.026 min
Response: -86807
Conc: N.D.



#19 Endosulfan Sulfate

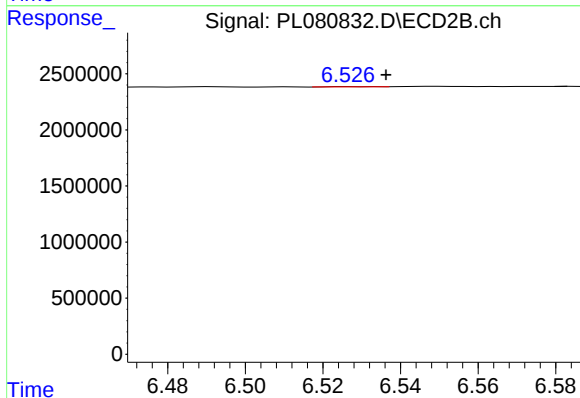
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 23696
Conc: 0.01 ng/ml



#20 Methoxychlor

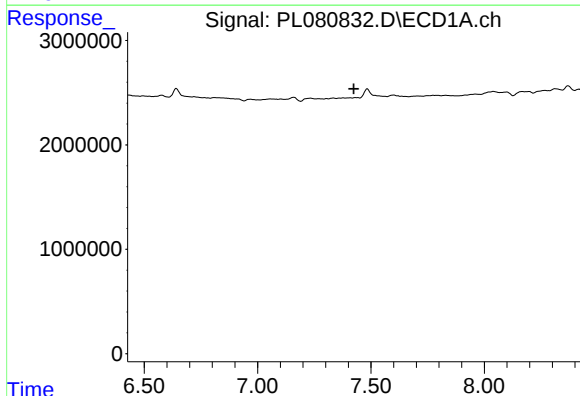
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



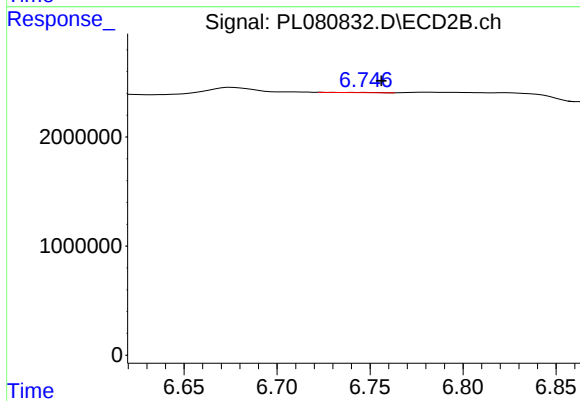
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 19334
Conc: 0.02 ng/ml



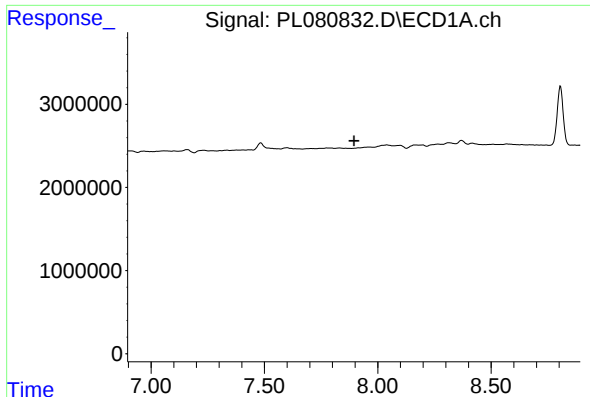
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

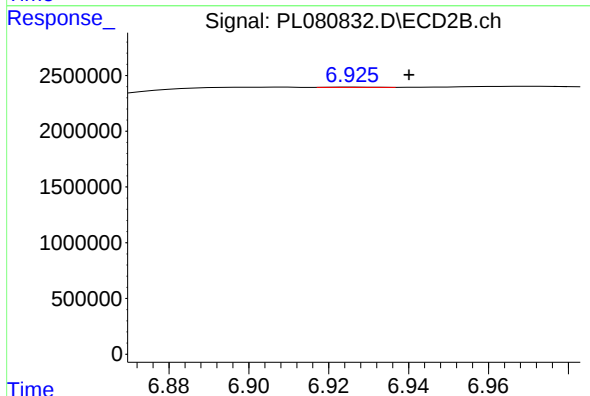
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 25056
Conc: 0.01 ng/ml



#22 Mirex

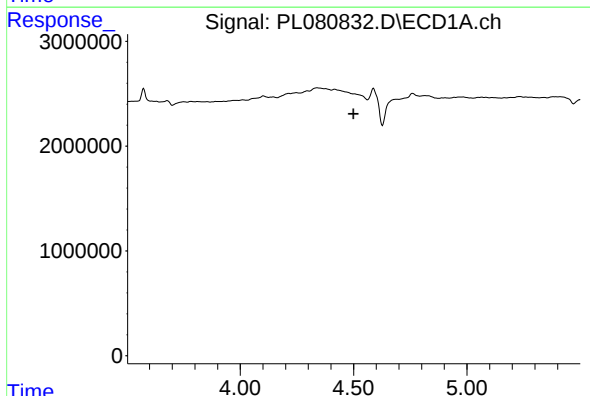
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



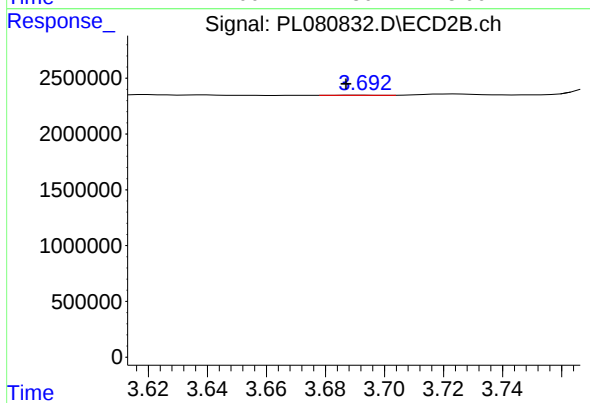
#22 Mirex

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 16309
Conc: 0.01 ng/ml



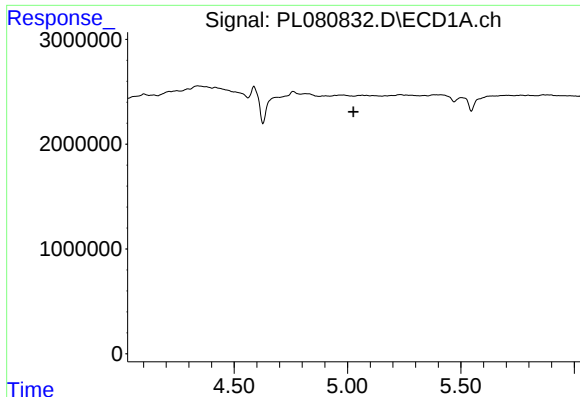
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

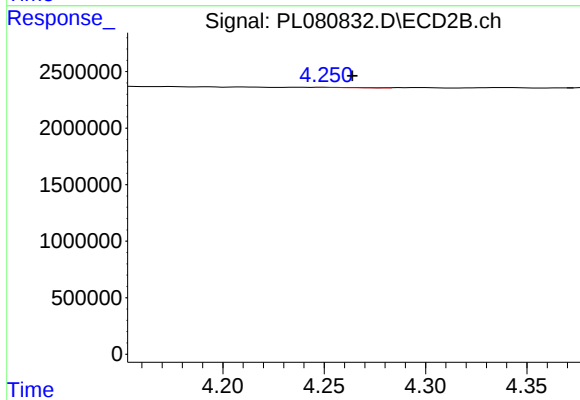
R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 18336
Conc: 0.23 ng/ml



#24 Chlordane-2

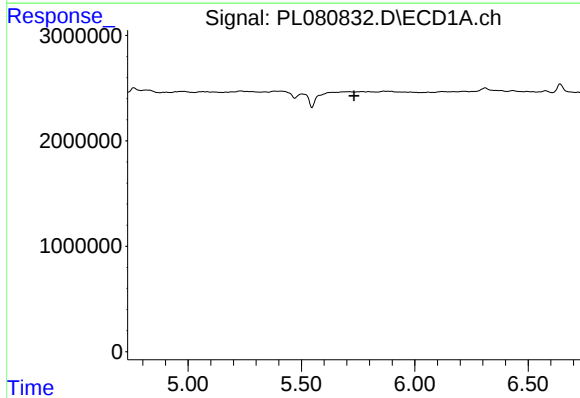
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



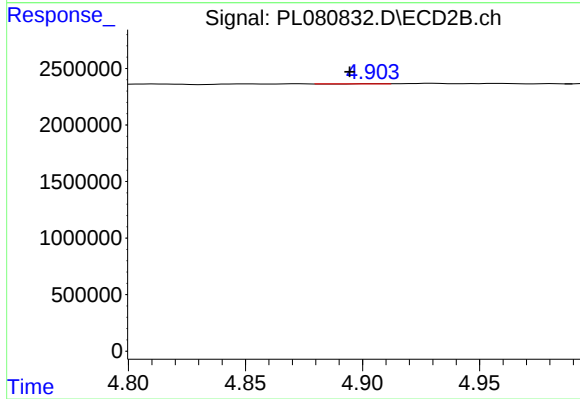
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 19794
Conc: 0.22 ng/ml



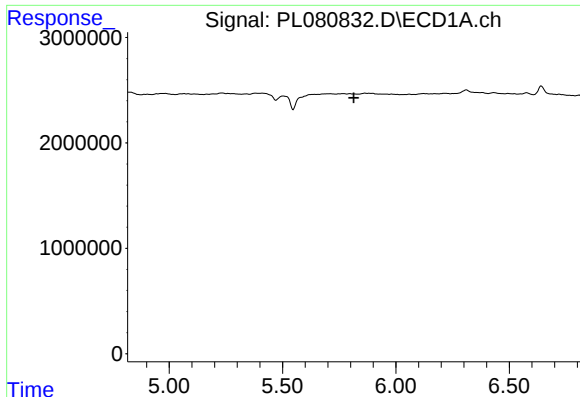
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

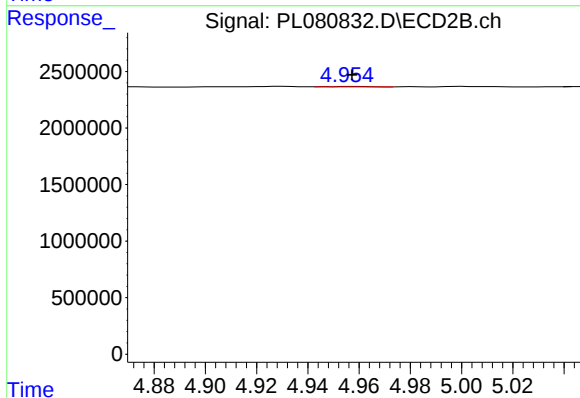
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 8328
Conc: 0.03 ng/ml



#26 Chlordane-4

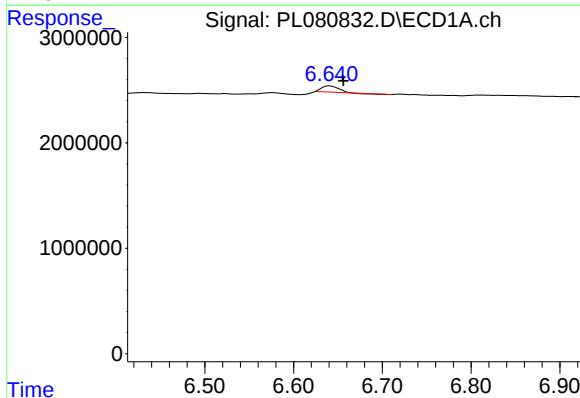
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



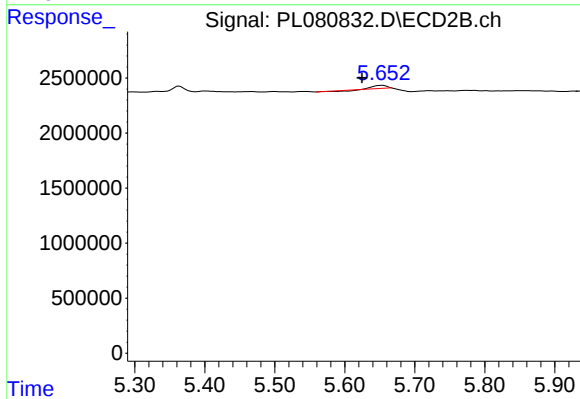
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 50802
Conc: 0.19 ng/ml



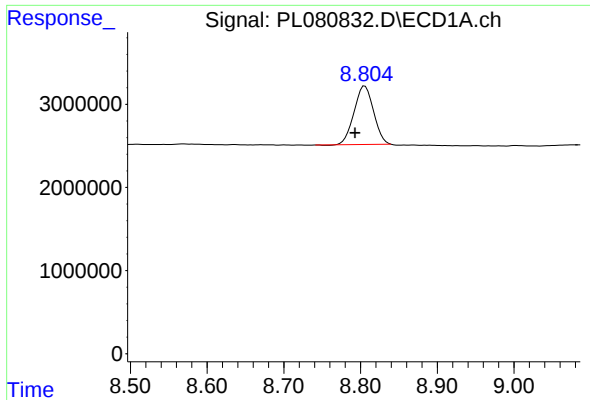
#27 Chlordane-5

R.T.: 6.641 min
Delta R.T.: -0.015 min
Response: 749417
Conc: 10.64 ng/ml



#27 Chlordane-5

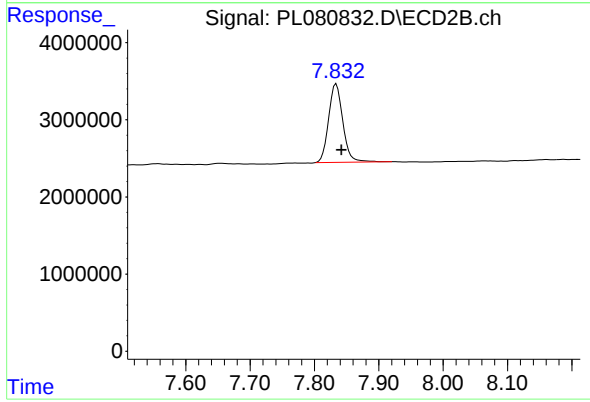
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 260133
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 12498889
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 15712773
Conc: 6.59 ng/ml